

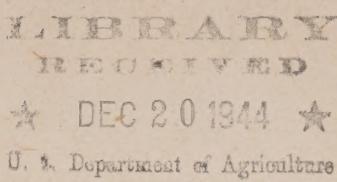
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



62,83

-1945



# Fitzpatrick's Cactus Gardens

R.F.D. No. 3 • Edinburg, Texas



A LIVEFOREVER IS A JOY FOREVER

Catalog No. 17

Price 25c

## Conditions, Terms, Etc.

Due to the shortage of labor we cannot accept orders for less than \$1.00. In order to give you nice large plants, all shipments made via Express Collect.

Cash or 25 per cent cash, balance COD, on all orders.

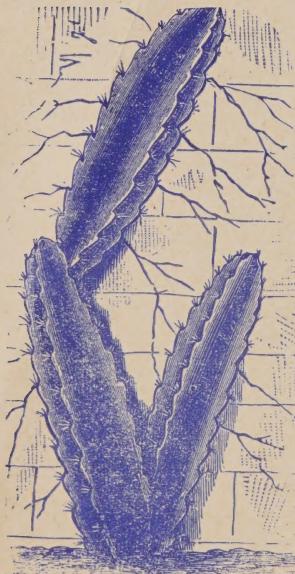
We will replace any damaged or unsatisfactory plants if returned to us within ten days.

Please list several substitutes or allow us to substitute for any shortages. Pottery shown is not for sale except where priced separately. No potted cacti offered for sale.

All of our plants are grown outdoors in Texas and with proper care will grow anywhere if protected from frost and freezing. No hot house or glass house tender babies.

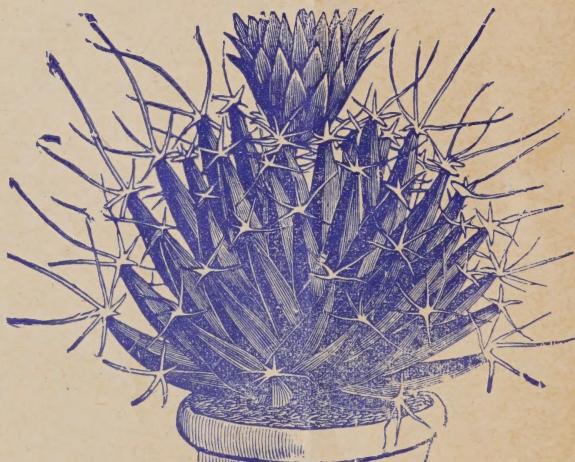
Buy with confidence. You may return plants for full refund for any reason . . . or without a reason.

---



**Hylocereus undatus**  
"Queen of the night"

A. Blanc cut  
A climber and night  
bloomer. 35c each



**Leuchtenbergia principis — Mexico**  
A. Blanc cut. 75c each

---

"My cacti that I bought from you most 3 years ago are beautiful. Have enjoyed them so much." Mrs. J. A. Toomey, Knoxville, Tenn.

"I received an order of cactus from you last year and I was much pleased with the plants. They have all done nicely for me." Mrs. E. N. Robinson, New Hampshire.

"My last plants from you are fine." Ella Nipper, Illinois.

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

OPUNTIA BRASILENSIS — From Brazil. A beautiful tree type plant. Round trunk with flat leaves.

Plants 15c

AIR PLANT — Bryophyllum tubiflorum. A curiosity. Plants 10c

CENTURY PLANT — Agave Americana. With yellow striped leaves. 25c up

MAGUEY PLANT — Agave deserti — From Mexico. Plant that tequila is made from. 25c up

CHRISTMAS CHEER — Sedum guttalemense. Bright red succulent. 10c

COCONUT PALM — Broyophyllum Houghton Hybrid — Looks just like miniature palm. 10c

CORN COB EUPHORBIA — Euphorbia mamillaria. Small plants 25c

CROWN HORN — Euphorbia grandicornis. A large type fast growing euphorbia. From Africa. Small specimens 37c

CROWN OF THORNS — Euphorbia splendens. Most popular of all euphorbiats. 25c

ELEPHANT BUSH — Portulacaria afra. Bush with bright green leaves. Elephants feed on this plant. Small 9c

GHOST PLANT — Byrnesia weinbergi. Best known of all succulents. Will thrive on neglect. Attractive. Plant 9c

GIANT TOAD PLANT — Stapelia gigantea. Produces large star shaped flowers with terrible odor. 15c

MOTHER-IN-LAW TONGUE. Gasteria. Attractive plants. 25c

MEXICO SPECIAL —*Astrophytum asterias*, *Lophophora williamsii*. *Thelocactus bicolor*, *Opuntia microdasys*, *Opuntia rufida*, and *Ariocarpus fissuratus*. All for \$1.25. Ask for collection R-C.



Write us for prices on tree ripened citrus fruit. Sold only from November through April. Texas grapefruit is known to be the best the market affords. Select fruit from our own grove.

DESERT SOIL. For best results grow your plants in their native soil. Selected fertile desert soil — 20c per pound, any quantity.

PURPLE SAGE (Cenizo) Makes a wonderful hedge. Balled plants in good growing condition, 50c each.

Customers in Canada are limited to \$5.00 purchase by the Canadian Government. Be sure to get Canadian permit and send it with the order.

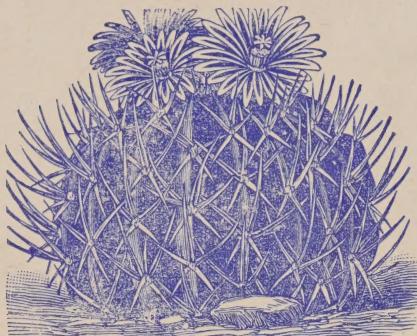
CACTUS VIEWS POSTAL CARDS. We usually have at least 20 different colored Cactus View Postal Cards on hand. Price two for five cents or three cents each.

PLANT MARKERS. Made of galvanized heavy duty tin (Pre-War grade) with slot for paper or fibre label. 5c each.

Photographs of specimen plants or photographs of your collection will be appreciated. Many will be needed for our next catalog.

Our plants grown out of doors in the semi-tropical Rio Grande Valley of Texas. No hot house babies shipped.





**BARREL CACTUS**  
(*Ferocactus wislizenii*)

A. Blanc cut

Specimen plants \$2.50 and up



**BARREL CACTUS**  
(*Ferocactus nobilis*)

A. Blanc cut. 75c each

---

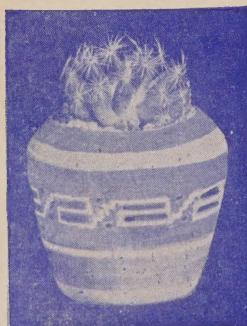
### Cultural Guide for Cacti and Other Succulents

Upon arrival cactus plants should have any dry roots cut off, leaving only the live parts of the roots. Plant up to the previous soil mark in an equal mixture of garden loam, leaf mold, and coarse sand (but not ocean sand) adding a trace of charcoal and old crushed mortar.

Cacti and succulents, like all plants, require some direct sun, but must not be exposed to the sun rays continuously. In the deserts these plants always grow in the shadow of a bush or other plant.

Water causes the death of more cactus plants than any other cause. These plants should be well drained with some broken pottery in each pot, a hole in the bottom of each pot and should be watered lightly, preferably with a spray gun, often during the summer months. Each day is not too often if a very small amount of water is used. Never soak the dirt with water, and do not water for at least two months during the dormant winter period. A small amount of liquid manure or commercial fertilizer will aid the growth of cacti and succulents.

---



**NIPPLE CACTUS**  
(*Dolichothele spaerica*)

Very rare. Most beautiful of all Texas cacti.  
Large yellow flowers.

Large 3 inch plants 37c  
Smaller 1½ inch 19c



**GLORY OF TEXAS**  
(*Thelocactus bicolor*)

A. Blanc cut  
Rare. 23c, 45c, ea.

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

---



**HEDGEHOG  
ALOE**

(*Aloe humilis*)

Small gray green plant. Most popular of all aloes.  
3 inch plant 15c

**APOROCACTUS flagelliformis**  
Rat Tail cactus. Large pink flower.  
25c



**CARNEGIA gigantea.** Arizona Giant  
Small plants will grow an inch a year.  
25c

**CEPHALOCEREUS palmerii**  
White hair, \$1.25

---

"Enclosed is check for \$1.00 to cover cost of two Aloe Vera plants which you forwarded by Express to me in Baltimore. You will be pleased to know that the doctors at the Marine Hospital in Baltimore were very much interested in the cactus treatment for burns. They had heard of it, of course, but apparently had not had or made an opportunity to put it into practice.

Mrs. Jones writes that the doctor in charge of her case is very well pleased with the rapid healing of her wound. It will soon be ready for skin grafting which is indeed splendid.

Thank you for all of the extra trouble to which you have gone to help us." — E. N. Jones, Pres. Texas College of Arts and Industries.

---

"One year ago last July we visited your Gardens and bought several plants which served as the beginning of an indoor cactus garden which we've enjoyed very much. Your plants were all nice and healthy." — Mrs. J. G. Schuckenbrock, Missouri.

---

"My cactus were in fine condition, thank you for the extra one. I shall order some more different ones Christmas." — Mrs. Chas. Yearsley, Ohio.

**AUTOGRAPH CACTUS** — Have your friends autograph this plant with any sharp object for a living memorial. 27c

**PACHYCEREUS PRINGELI** — A giant type cactus. Growing to immense size in many years. 5 inch plants 35c

**OWL'S EYES** — *Mamillaria parkinsonii*. White spines, yellow blossoms. From Old Mexico.

Specimen plants 50c and 25c

**AGAVE NICKELSAE** — Looks like *Agave victoria*. White striped leaves. A true beauty. Plants 35c

**ESCOBARIA RUNYONII** — A recent discovery. Named for former Mayor of Brownsville, Texas. A miniature. 13c

A popular arrangement. This type pottery found in most stores dealing in pottery.



### To Propagate from Cuttings and Offsets

Cuttings are best removed during the spring and summer months. Do not take cuttings during wet or cold weather for to do so would cause rotting of both the cutting and parent plant. Remove cuttings with a sharp, clean knife . . . never break off cuttings. Heal the cuttings for several days in a dry shaded place before planting. Root the cuttings in a shallow planting in clean, slightly damp mixture of sand containing peat moss and charcoal. As soon as the roots have formed, remove and plant as outlined under "Cultural Guide for Cacti and other Succulents."

Offsets may be removed at any time and planted in the usual way.

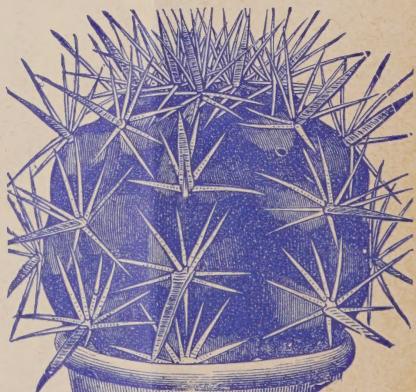
"The cactus arrived today and it was the nicest shipment we have ever had from any Texas concern. We are very pleased with it. You may ship at once whatever you have that we could use, up to 5,000 plants for this shipment." Cactus Pete, California.



**Ferocactus latispinus — Mexico**

A. Blanc cut. 50c each

"I won sweepstakes in the Associated Garden Clubs in November with my cactus."—Mrs. Clark, Utah.



**A. Blanc cut. What is this?**



**PERUVIAN APPLE  
CACTUS**

(*Cereus peruvianus*)

One of the fastest growing tall varieties of cactus. Used extensively for grafting stock.

Cuts 60c ft.; 2 inch 13c



**ALOE VERA  
(Unguentine Plant)**

Used to heal burns . . . especially X ray and Radium burns.

Large plants \$1.00  
Small 3 inch plant 25c



**MEXICAN PINE  
(*Opuntia leptocaulis*)**

Called "tasajillo" by the Mexicans, this plant produces a beautiful little tree. 12 inch plant 60c; 5 inch plant 13c.



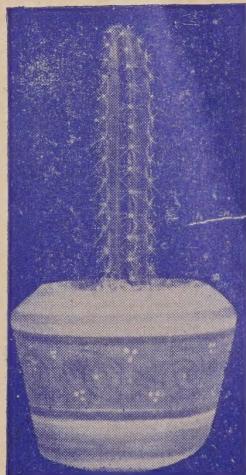
**WART PLANT  
(*Haworthia margaritifera*)**

Original A. Blanc cut  
Mature plants 25c each



**PIN CUSHION  
CACTUS**  
(*Mammillaria  
hemisphaerica*)

Bears beautiful edible red fruit . . . two years following white flowers. Large plants 4 or 5 inches 33c; 2 or 3 inch plants 17c



**ACANTHOCEREUS  
*pentagonus***

A fast growing night blooming cereus. 15c

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

ARIZONA GIANT — *Carnegiea gigantea*. Largest of all cacti. Grows one inch per year.

Small plants about 1 inch 35c

BARREL CACTUS — *Ferocactus wislizenii*. Only specimens on hand.

\$2.50 up

BEAVERTAIL CACTUS — *Opuntia basilaris*. Attractive. 15c

BLIND PEAR CACTUS — *Opuntia rufida*. From Mexico. Like *Microdasys* but with red spines. 15c

BURBANK SPINELESS — *Opuntia ficus indica*. Also called Indian Fig cactus. 15c

BUTTON CACTUS — *Epithelantha micromeris*. Small white button. 15c

JUMPING CACTUS or Cholla Cactus. — *Opuntia bigelovii*. Dangerous beautiful white spines. 15c up

COWS TONGUE — *Opuntia linguiformis*. Grows near San Antonio, Texas. Popular long leaves. 25c up

DAHLIA CACTUS — *Wilcoxia poselgeri*. Pencil cactus from Mexico. Large gorgeous flowers. 35c

DEVIL CACTUS — *Opuntia schottii*. Sharpest spines of all. 25c



**FEROCACTUS ACANTHODES**

A. Blanc cut

Very attractive. 75c each



**LACE CACTUS**

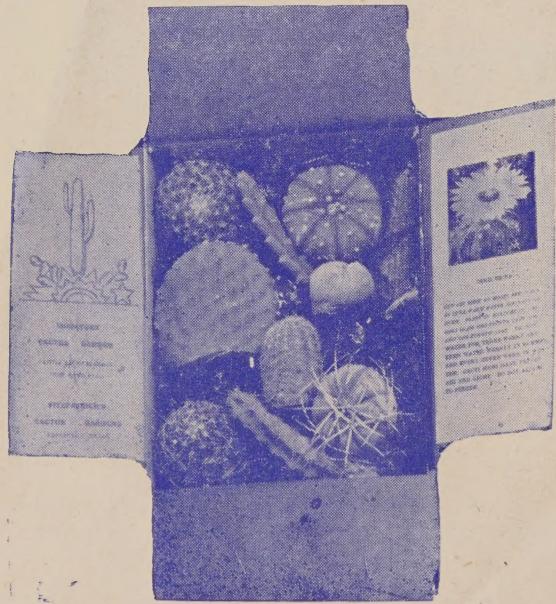
(*Echinocereus perbellus*)

A. Blanc cut. 13c and 25c

**MINIATURE CACTUS GARDEN**

as shown at left with the following cacti: *Lophophora williamsii*, *Hamatocactus setispinus*, *Thelocactus bicolor*, *Mammillaria hemisphaerica*, *Chamaecereus silvestrii*, *Echinocactus pentalopus*, *Opuntia imbricata*, *Nyctocereus serpentinus*, *Opuntia leptocaulis*, and *Dolichothele spaerica* . . . Complete with growing directions for \$1.50.

Collection A



FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS



**ALOE PICTA — Africa**

A. Blanc cut

35c each



Parrakeets, White King Pigeons, and  
Registered English Cocker Spaniels.

Write for Prices



**DOPE CACTUS  
or DRY WHISKY**

(*Lophophora williamsii*)

A. Blanc original  
cut. Contains a  
powerful drug.

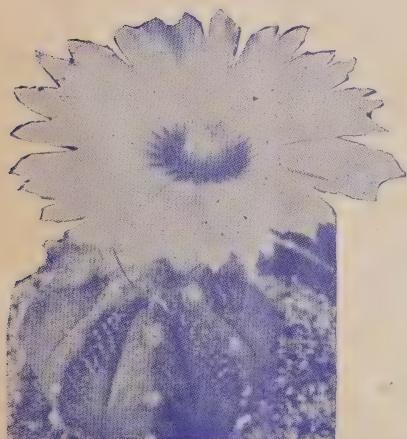
27c, 50c, \$1.00



**BUTTON CACTUS**

(*Epithelantha micromeris*)

Also called golf ball cactus.  
This plant bears harmless  
spines and is white colored  
and looks like a golf ball.  
From old Mexico. Clusters  
45c. Smaller mature plants  
17c each.



**ASTROPHYTUM asterias**

Sea urchin

A rare spineless cactus 25c

A. myriostigma Bishops  
cap 35c

A. ornatum — yellow  
spines large \$2.50

A. potma. Bishops cap with  
5 corners \$2.50

**NIGGERHEAD CACTUS —** *Echinocactus horizonthalonius*. Large spines.

25c

**ORGAN PIPE CACTUS —** *Lemaireocereus marginatus*. A beautiful white border-spine. Cuts 60c

**PAPER SPINED PEAR —** *Opuntia glomerata*. With paper like spines. 25c

**PRICKLY PEAR CACTUS —** *Opuntia lindheimeri*. From the Rio Grande Valley of Texas. 25c

**RAINBOW CACTUS —** *Echinocereus rigidissimus*. From West Texas. 25c

**SILVER TIP CACTUS —** *Lemaireocereus beneckii*. Five inch cuts 60c

**STAR CACTUS —** *Astrophytum ornatum*. 35c up

**THIMBLE CACTUS —** *Mammillaria fragilis*. A true miniature. 15c

**TOTUM POLE —** *Lophocereus Schotti monstrosus*. Rare. Cuts 75c

**TURKS HEAD CACTUS —** *Hamatocactus hamatacanthus*. Large growing hedgehog. 75c

**NYCTOCEREUS SERPENTINUS** grafted on *Lemaireocereus prunosis*. 18 inches high \$2.50

**CHAMAECEREUS SILVESTRII** grafted on 18 inch *Lemaireocereus prunosis*. \$2.50

**LOPHOPHORA WILLIAMSII** grafted on 18 inch *Lemaireocereus prunosis*. \$2.50



**PAPER SPINED OPUNTIA**  
(*Opuntia glomerata*)

This cactus from Argentina has paper ribbons instead of spines. A most unusual cactus.

Small only 2 inches 33c



**EUPHORBIA  
LACTEA**

From India

Has a milk like  
sap. Marbled  
beauty.

Large 75c  
Small 4 inch 25c



**GLORY OF TEXAS**  
(*Thelocactus bicolor*)

Grows in one county in  
U. S. only. Beautiful brilliant  
pink flowers. 4 to 5  
inch plants 45c. Small  
2 to 3 inch plants 23c.



**BRAZILIAN TREE**  
(*Opuntia brasiliensis*)

This cactus from Brazil has a round trunk and flat pads. Bright yellow blossoms.

12 inch plants 75c  
4 inch plants 27c

"The 'Peyote' collection I received from you last summer was the best I have ever seen of that particular kind, was sure pleased with them. Have purchased cactus from you each year." — Prof. Arthur Blocher, Illinois.

"Have just received my shipment of cacti and wish to say they were received in good condition." Mrs. F. J. Ponte, Massachusetts.



**ARIOCARPUS fissuratus**

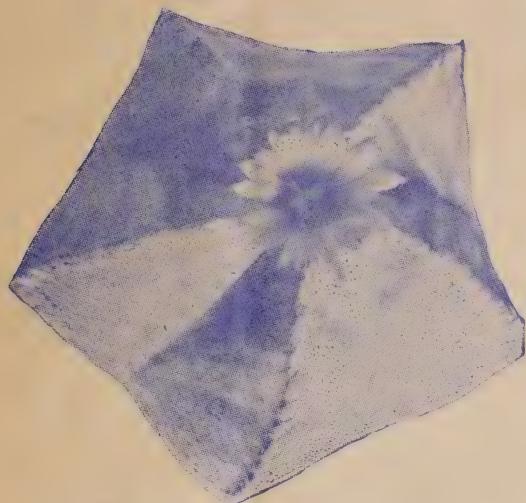
Living rock flowers  
Light pink. 15c



**SNAKE CACTUS**  
(*Nyctocereus serpentinus*)

A prime favorite in every collection. Gorgeous, fragrant white flowers at night. Young spines are bright red.

12 inch 45c; 4 inch 19c



**BISHOP'S CAP**  
(*Astrophytum myriostigma*)

No spines. This attractive plant with five sides grows on the mountain sides in Old Mexico. Very rare and a gem. 1½ inch 33c. Smaller plants 1 inch, 19c.



**Cephalocereus hoppenstedtii**  
Mexico — A. Blanc cut  
75c each

"Cactus arrived yesterday in fine shape . . . That was a dandy Sea Urchin you sent us."—The Birchwood, N. Y.



**Acanthocereus**  
**pentagonus**

A. Blanc cut  
A night bloomer  
15c, up



**BOXING GLOVE**  
(*Opuntia mammillata*  
*cristata*)

Grows in the shape of a boxing glove. Completely crested plants, 2 inch to 4 inch 33c; Plants that will grow into a crest later on, 2 to 3 inches 16c



**TREE CACTUS**  
(*Opuntia imbricata*)

In Mexico this plant produces dark purple blossom, and a nesting place for the cactus wren.

12 inch plants 50c  
3 inch plants 17c

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

ECHINOCEREUS PENTALOPUS grafted on 18 inch Lemaireocereus prunosis. \$2.50

OPUNTIA MAMILLATA CRISTATA grafted on 18 inch Lemaireocereus prunosis. \$2.50

LEMAIREOCEREUS PRUNOSIS cuts for grafting stock. 75c per foot

ACANTHOCEREUS PENTAGONUS — cuts for grafting stock. 60c per foot

EUPHORBIA SIMILIS. Large \$2.50

DWARF TREE OPUNTIA — Opuntia Villis. Well fromed little tree.

6 inch 25c; smaller 3 inch 16c

COB CACTUS — Echinocereus enneacanthus. Also called strawberry cactus for its delicious fruit. Large purple flowers. 50c and 15c



**TWISTED RIB CACTUS  
(*Hamatocactus setispinus*)**

Sometimes called fish hook cactus and also called hedge hog cactus. This cactus is believed to produce more flowers than any other small type cactus plant. Large yellow flowers. 4 to 5 inch plants 25c; 2 to 3 inch smaller ones 13c.

**BUNNY EARS**

(*Opuntia microdasys*)

Golden yellow glochids, make this specimen. Also called Velvet Cactus, this comes from romantic old Mexico. 10 inch plants 50c. 4 inch smaller ones 16c



"The box of Cactus arrived Monday of this week and I must say that I was greatly pleased with them and appreciated very much your making the selection I asked for. I can certainly recommend your firm to any one wanting Cactus."—Mrs. Bessie L. Harrington, Kansas.

"The package of cacti ordered from you arrived Monday in excellent shape. Every plant in good order and just what I was hoping I'd get."—Beahm Gardens, California.



**CACTUS SEED**

Choice mixed seed, *Astrrophytum asteria*, *Hamatocactus setispinus*, *Anacistrocactus scheeri*, *Ferocactus wislizenii*, *Homalocephala texensis* and others. Easy to grow.

50c, 25c, and 15c



SILVER CANE CACTUS  
(*Lemaireocereus beneckii*)

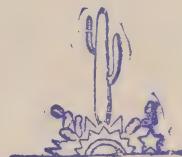
Covered with white powder. An unusual plant in any collection.

6 inch 73c; 3 inch 27c

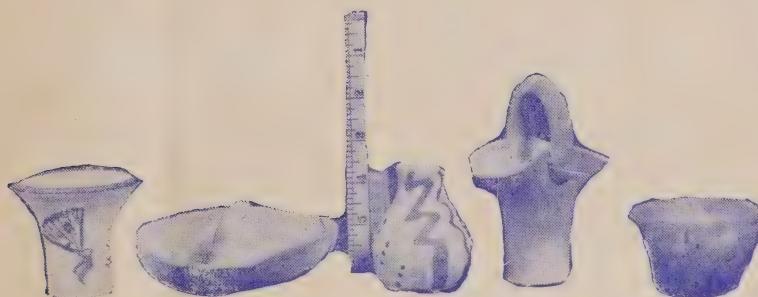


Collection B

Basket of five Rio Grande Valley Cactus. Blooming size, 45c each. A real value.



ANHALONIUM zieglerii, Mexico, \$1.25



POTTERY. Assorted shapes and sizes of Mexican-Indian highly colored pottery, about 3 inch. 15c each.  
Made for cactus plants.



**Cephalocereus senilis**

A. Blanc cut  
Nice white haired  
seedlings. 25c, 50c



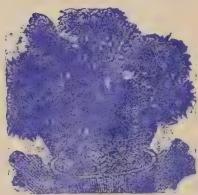
**RED BIRD CACTUS**  
(*Pedilanthus aphylla*)

Has a miniature red bird  
for a flower. Bright green  
leaves. 6 inch plant 18c



**LADY FINGER CACTUS**  
(*Echinocereus pentalopus*)

Beautiful bright green  
plants with long purple  
flowers. A must for every  
collection. Large clusters  
60c; 3 inch 17c



**COB CACTUS**  
(*Echinocereus reichenbachii*)

A. Blanc cut  
Large flowers  
Plants 15c

**CRASSULA**  
**ARGENTEA**

Famed jade  
plant. Most beau-  
tiful of all suc-  
culents. Speci-  
men plant 18  
inches tall sold  
for \$35.00 at a  
recent Houston  
flower show.  
Plants with 3  
heads 50c; with  
1 head 15c



**TWISTED RIB**  
**CACTUS**  
(*Hamatocactus setispinus*)

A. Blanc cut  
13c and 25c sizes

### Grafting Cacti

Grafting of cacti is used as a novelty and also to speed up the growth of slow growing plants. There is no limit to the number of oddities and attractive plants that may be produced through grafting. The well known Christmas Cactus and the Peanut Cactus respond better to grafting than most of the others. Grafted Christmas cacti have been known to produce more than a hundred beautiful blossoms. The simplest and most practical graft is known as the flat graft. Using a sharp, clean knife, cut off the top of the scion with a flat, horizontal cut . . . also cut the stock plant in a like manner and quickly place the two together; holding in place firmly with several small rubber bands. Lemaireocereus prunosis, Cereus peruvianus, Nyctocereus serpentinus and various Opuntias are better types to use as stock plants.



**ANCISTROCACTUS scheeri**

A fish hook cactus with greenish yellow flowers. 15c

"All the cactus ordered Nov. 17, 1943, doing nicely. Thank you for the gift cactus." Mrs. Geo. B. Beier, Glenside, Penn.  
"You sent me the nicest plants that I ever had for the same money." Mrs. Henry Close, South Dakota.

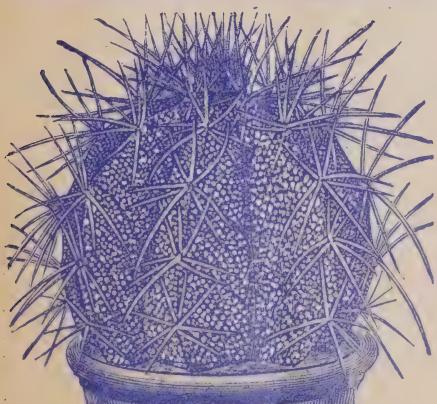


**CURIOSITY PLANT**

(*Cereus peruvianus*  
*monstruosus*)

A freak plant, forming in many grotesque shapes. Always attracts attention.

10 inch plants \$1.00  
4 to 6 inch cuts 48c



**Astrophytum ornatum**

A. Blanc original cut  
From Mexico

Seedlings 25c, 50c, 75c

**DEVIL'S HEAD CACTUS** — *Homalocephala texensis*. Used by the Mexicans in candy making. 35c

**EASTER LILY CACTUS** — *Echinopsis* hybrid. Free bloomer. 15c

**ECHINOPSIS EYRIESII**. Many white flowers. 25c

**GOLDEN BARREL CACTUS** — *Echinocactus grusonii*. A must for every collection. 30c up

**JOSEPH'S COAT** — *Opuntia monacantha variegata*. Beautiful red and white and green leaves. 25c

**MEXICAN DWARF TREE CACTUS** — *Opuntia villosa*. A miniature tree cactus. Pretty. 25c

**MOON CEREUS** — *Selenicereus grandiflora*. One of the largest flowers. 25c

**MYRTLE CACTUS** — *Myrtillocactus geometrizans*. Bluish green plant. 25c; large cuts 75c

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

ORANGE TUNA — *Opuntia elata*. — Large yellow flowers and large yellow tuna. One of the most attractive opuntias.

Plant 35c, cut 15c

DEER TONGUE — *Nopalea auberi*. — Red flowers longer than any other opuntia. Plant 35c, cuttings 15c

NOPALEA VARIEGATA — Most attractive form of *nopalea*. Like Josephs coat only more vigorous.

Plants 35c, cuts 15c

HAWORTHIA MINIMA 15c, H. subrigida 25c, H. radula hybrid 25c, H. fasciata 35c.

EUPHORBIA TRIANGULARIS 35c, E. ssquarrosa 50c, E. lactea 25c, E. Echinus 25c, E. similis large \$2.00, E. canadelabra \$1.50, E. pseudocactus \$1.00 E. canariensis 35c, E. aggregata 35c.

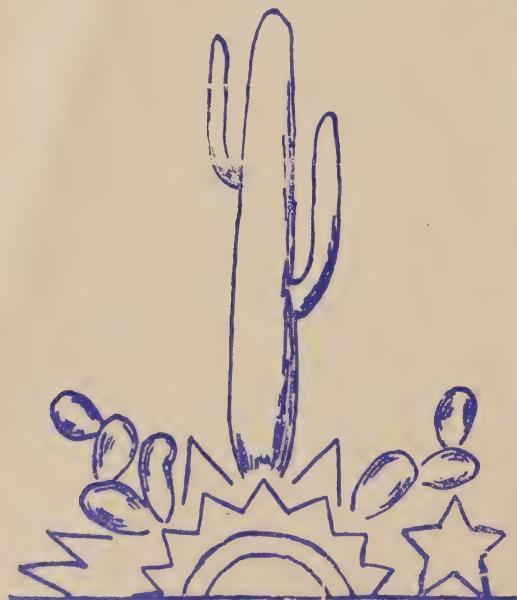
SCARLET BUGLER — *Cleistocactus baumannii*. Brilliant scarlet flowers. Easily grown.

16c

WOOLY TORCH CACTUS. *Cephalocereus palmeri*. Powdery blue plant body with snow white hair.

6 inch specimens 75c

MONVILLEA DIFFUSA — An unusual plant. 15c



Cereus peruvians, tall, fast growing  
Peru, 15c

C. p. monstrose, a freak, unusual, 48c  
C. schmollii, small, rare, hard to grow  
\$1.25

C. viladus, bluish green, 20c

CANDELABRA CACTUS — *Lemaireocereus weberi*. Will grow into a giant candelabra.

Small plants 35c

PILOCEREUS NOBILIS — 35c

HARRISIA MARTINII — Nocturnal white flowers. Fast growing.

Small plants 35c

OPUNTIA TEPROCACTUS. each 25c

OPUNTIA CYLINDRICA. Most attractive of cholla type cacti. 15c

## Choice Collections

### COLLECTION CS 50

50 Species of choice cacti and succulents. Our selection \$4.85

### COLLECTION C 50

50 Species of choice cacti . . . no succulents. Our selection of best available at the time.

Total price . . . \$5.85

### COLLECTION CS 100

100 Species of choice cacti and succulents. Our selection \$9.85

### Cacti and Succulent Pest Control

**Ants.** Most commercial ant poisons are effective if used heavy and consistently. Ants cause more damage than any other insect and should be kept under control at all times.

**Spine Bugs.** About the size of a grain of wheat, these fuzzy, white or gray wax-like bugs are also called "mealy bugs" and are promoted by ants. Spraying with denatured or wood alcohol will help, but for best results spray with mixture of one pint warm water,  $\frac{1}{2}$  teaspoonful soap powder, 10 drops "Black Leaf 40" and 2 teaspoonsfuls of any good oil spray.

**Root Mealy Bugs.** Dip the plant, pot and all, in solution of one teaspoonful of nicotine solution to one quart of water. Leave the pot in the water for 30 minutes. If planted in the ground, pour the solution around the plant.

**Red Spider.** Use sulphur dust. Shake from cloth bag as a preventive.

**Cochineal.** Use same treatment as for mealy bugs.

**Thrips and Rust.** Spray with mixture of  $\frac{1}{2}$  teaspoon "Black Leaf 40," 1 teaspoon soap powder (or any soap in like amount) and 1 pint of warm water each third day for nine days.

**Nematodes.** Nematodes may be introduced in many ways — either with plants, soil, or used pots. To stop this root infection cut off and burn all damaged roots, and repot in soil sterilized by heating to  $135^{\circ}$  F. Examine the plants thoroughly with microscope and cut out all infected parts or burn the entire plant and buy healthy plants.

**Slugs, Snails, and Sow bugs.** Powdered Meta or solid methylated spirits will attract and kill these pests or you may buy a ready mixed preparation such as "Snarol."

**Borers.** Open up point of entrance and introduce small amount of mercury. After the borer floats out, you may return the mercury to a bottle for further use and dust the incision with sulphur dust and keep open until healed over.

**Black Rot, Decay, Bruises, etc.** Cut off all damaged parts with clean, sharp knife and dust sulphur on the scar and keep dry until calloused.

---



**DAHLIA CACTUS**

(*Wilcoxia  
poselgeri*)

A. Blanc cut

Produces a beautiful pink flower.  
Rare. 25c, 50c, 75c



**CACTUS INTORTUS**

Porto Rico

A. Blanc cut

50c each



GOOD LUCK PLANT — *Sansevieria zeylanica*. One of the most popular of all succulents. 15c

MEXICAN LOVE PLANT — *Bryophyllum pinnatum*. A leaf will grow if pinned on a curtain. 9c

PEN WIPER — *Kalanchoe marmorata*. A purple spotted leaf. Attractive and desirable. 15c

SPROUTING LEAF — *Bryophyllum diagremontium*. Produces small plants from each leaf. 9c

STAR FISH (Toad Plant) — *Stapelia variegata*. Most popular of all stapelias. Star shaped flower. Each 9c

We can secure any plant for you that is available in America if given about fifteen days to secure the plant.

OPUNTIA LINGUIFORMIS or Cow-Tongue Cactus. Rooted cuttings, about 6 inches long, 35c each. This rare Opuntia grows near San Antonio, Texas, and is found no place else as a native. (Available)

DEVIL CACTUS (*Clavellina*) *Opuntia schotii*. This rare cactus has extremely sharp and dangerous spines. A native of the Rio Grande Valley of Texas. Small plants, about 3 inch, 18c.

OPUNTIA KLEINIAE. Very much like *Opuntia Tasajillo* or *Opuntia leptocaulis*, but has larger stems. 25c each

Tell your local cactus dealer to write to The Cactus Gardens, R. 3, Edinburg, Texas.

Our A. Blanc photographs are reprinted from the original A. Blanc cuts — America's first cactus catalog — Courtesy Texas Cactus Growers.

TIGER ALOE, (*Aloe variegata*) often called Partridge Breast is well known everywhere. Most attractive African plant. 17c each.

SANSEVERIA CYLINDRICA. This hard to get and slow to grow plant available most of the time. Small plants 35c each.

GASTERIA HYBRID (Ox Tongue). Require sandy soil. Produce orange colored, bell shaped flowers. Very attractive. 23c each.

CHRIST THORN, (*Euphorbia splendens*). One of the most popular of all succulents, will thrive on rich soil and lots of water. 4 to 6 inch plants 23c each.

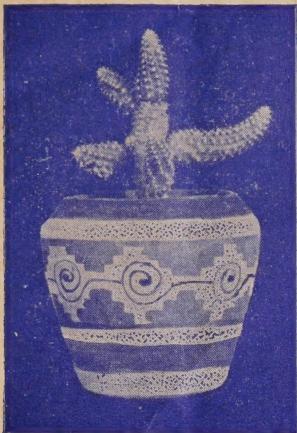
OPUNTIA BASILARIS. The Beaver Tail Cactus. A native of southern California. Very attractive. Small plants 13c each.

SOIL CONDITIONER. Especially prepared to aid in the growth of cacti and other succulents. Often will revive weak plants. Small size, 8 oz. 45c. Large size, two pounds, \$1.50.

A copy of this catalog will be sent free to any  
Cactus Society in America

FITZPATRICK'S CACTUS GARDENS, EDINBURG, TEXAS

---



**CHAMALCEREUS silvestrii** —  
peanut cactus, easily grown, free  
bloomer, small type, 15c

**CLEISTOCACTUS strausii**, silver torch  
85c

**C. baumanii** — scarlet bugler, tall  
growing, 35c

**CORYPHANTHA macromeris**, 15c  
**C. runyonii** large purple flower, 15c

**CEPHALOCEREUS senilis**. Old Man of  
the Mountain, white hair, 25c

**CEREUS geometrizans**. Tall growing.  
Mexico, \$1.25

**C. hoppenstedtii**, Mexican, \$1.25

**C. marginatus**, white margin pretty  
\$1.25

---

"My plants I got from you are all growing  
and are fine so please send me your new  
catalog."—Mrs. Arthur Wolf, W. Virginia

"Thank you very kindly for prompt ship-  
ment. Plants, etc. above expectations.  
Capt. Hubert L. Snapp, 166th Infantry,  
Texas.

---



**SACRED MUSHROOM**  
(*Lophophora williamsii*)

The world famous peyote or Mescal Button cactus used by the Indians in religious ceremonies.

Many books written about this plant. Large plants 50c to \$1.00. Smaller 3 inch plants 27c



**TOAD PLANT**  
(*Stapelia variegata*)

No spines. Beautiful flower with terrible odor. Star shaped flower. Small 3 inch 15c



**GOLDEN SEDUM**  
(*Sedum adolphii*)  
A golden yellow  
plant. Very out-  
standing.  
Plant 3 inches 14c

SEC. 562  
P.L. & R.



DISH GARDEN ASSORTMENT

Ten best plants available in quantity at time of shipment (our selection) \$1.25, with Hasselton's "Cacti and Succulents and how to grow them," 68-page booklet with 80 illustrations. This booklet free with the above as long as they last. Better hurry.

Fitzpatrick's  
**Cactus Gardens**

Edinburg, Texas



To Mrs. P. Magness

Historical Museum

U.S. D. Archeologist

P. O. Box 1200

San Antonio

W. C.